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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Henry S. Kolesinski et al.  
Serial No.: 10/721,132  
Filed: November 25, 2003  
Group Art Unit: 1724  
Examiner:  
For: Chromatographic Separation Processes

Confirmation No. 6350

Charlestown, Massachusetts 02921  
May 19, 2004

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

It is requested that the following references be considered by the examiner and be made of record in the above-identified patent application. No admission is being made that these references are prior art, and applicants reserve the right to challenge such a conclusion.

- 1) U.S. Patent No. 4,001,112;
- 2) U.S. Patent No. 4,155,846;
- 3) U.S. Patent No. 4,443,339;
- 4) U.S. Patent No. 4,895,806;
- 5) U.S. Patent No. 5,618,418;
- 6) U.S. Patent No. 5,972,218;
- 7) U.S. Patent No. 6,451,260 B1
- 8) Int. Patent Appl'n. No. PCT/US99/16010;
- 9) Int. Patent Appl'n. No. PCT/SE00/01510;



Serial No. 10/721132

- 10) French Patent 2 645 965 (and a computer-program English language translation;  
and
- 11) French Patent 2,681,138 (and a computer-program English language translation).

For the convenience of the examiner and to facilitate their citation, enclosed is a completed Form PTO-1449 (Rev. 2-32) and a copy of each of the listed documents.

Each of these references was cited in the International Search Reports, mailed, respectively, March 25, 2004 in International Application No. PCT/US 03/38598 and April 27, 2004 in International Application No. PCT/US 03/37875 (copies enclosed).

Since this paper is being filed within three months of the mailing of the International Search Reports no fee is required..

Respectfully Submitted,

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Certificate of Mailing

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

Gaetano D. Maccarone  
Registration No. 25,173

May 19, 2004

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

HK002AFP

SERIAL NO.

10/721132

APPLICANT

Henry S. Kolesinski et al.

FILING DATE

November 25, 2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,001,112	1/4/1977	Barker et al.	210	31	
	4,155,846	5/22/1979	Novak et al.	210	31	
	4,443,339	4/17/1984	Rosevear	210	635	
	4,895,806	1/23/1990	Le et al.	435	288	
	5,618,418	4/8/1997	Demmer et al.	210	232	
	5,972,218	10/26/99	Josic et al.	210	321.78	
	6,451,260 B1	9/17/2002	Dusterhoft et al.	422	68.1	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	PCT/US99/16010	3/2/2000		B01D	15/08		
	PCT/SE00/01510	2/15/2001		B01D	15/08		
	2 645 965	10/19/90	France	G01N	30/02		
	2 681 138	3/12/93	France	G01N	30/60		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

DATE CONSIDERED

**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.